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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number OMRF 177

First Named Inventor John B. Harley

COMPLETE IF KNOWN

Application Number 09 / 718,693

Filing Date November 22, 2000

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ASSAYS AND THERAPIES FOR LATENT VIRAL INFECTION

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 11/22/2000

as United States Application Number or PCT International

Application Number 09/718,693

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	<input type="checkbox"/>	—
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

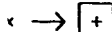
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/167,212	11/24/1999	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OMRF 177

20487/245



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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

Customer Number
or Bar Code Label
OR ☒

Correspondence address below

Name Patrea L. Pabst

Address Arnall, Golden & Gregory, LLP

Address 2800 One Atlantic Center; 1201 West Peachtree Street

City Atlanta

State GA

ZIP 30309-3450

Country US

Telephone (404) 873-8794

Fax (404) 873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor
Given Name John B.
(first and middle [if any])Family Name Harley
or SurnameInventor's
Signature

Date

Residence: City Oklahoma City

State OK

Country US

Citizenship US

Mailing Address 439 N.W. 20th Street

Mailing Address

City Oklahoma City

State OK

ZIP 73103

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor
Given Name Judith Ann
(first and middle [if any])Family Name James
or SurnameInventor's
Signature

Date

Residence: City Edmond

State OK

Country US

Citizenship US

Mailing Address 2200 Summer Hollow Lane

Mailing Address

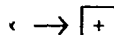
City Edmond

State OK

ZIP 73013

Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



DECLARATION — Utility or Design Patent Application

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☐ Customer Number
or Bar Code Label

OR ☒

Correspondence address below

Name Patrea L. Pabst

Address Arnall, Golden & Gregory, LLP

Address 2800 One Atlantic Center; 1201 West Peachtree Street

City Atlanta

State GA

ZIP 30309-3450

Country US

Telephone (404) 873-8794

Fax (404) 873-8795

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NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

John B.

Family Name
or Surname HarleyInventor's
Signature

Date

Residence: City Oklahoma City

State OK

Country US

Citizenship US

Mailing Address 439 N.W. 20th Street

Mailing Address

City Oklahoma City

State OK

ZIP 73103

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

Judith Ann

Family Name
or Surname James

(first and middle [if any])

Inventor's
Signature

Date

1/2/01

Residence: City Edmond

State OK

Country US

Citizenship US

Mailing Address 2200 Summer Hollow Lane

Mailing Address

City Edmond

State OK

ZIP 73013

Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → +

PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Kenneth M.		Kaufman	
Inventor's Signature <i>Kenneth M Kaufman</i>		Date 1-11-00	
Residence: City Oklahoma City	State OK	Country US	Citizenship US
Mailing Address 708 N.E. 21st Street			
Mailing Address			
City Oklahoma City	State OK	ZIP 73105	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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OMRF 177

20487/245

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John B. Harley, Judith Ann James and Kenneth M. Kaufman

Serial No: 09/718,693

Art Unit:

1648

Filed: November 22, 2000

Examiner:

A. R. Salimi

For: ASSAYS AND THERAPIES FOR LATENT VIRAL INFECTION

Assistant Commissioner
for Patents
Washington, D. C. 20231POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

Sir:

As owner of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst
Zhaoyang Li
Rivka Monheit
Jerome R. SmithRegistration No. 31,284
Registration No. 46,872
Registration No. 48,731
Registration No. 35,684

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabst
HOLLAND & KNIGHT LLP
One Atlantic Center
1201 West Peachtree Street, Suite 2000
Atlanta, Georgia 30309-3400(404) 817-8473 - Telephone
(404) 817-8588 - Telefax

APR 19 2002 12:25

U.S.N. 09/710,693
Filed November 22, 2000
Power of Attorney by Assignee of Entire
Interest and Revocation of Prior Powers

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

OKLAHOMA MEDICAL RESEARCH FOUNDATION

By:

Name:

Title:

[Signature]
Larry J. Kennedy
Director Technology Transfer

Date:

April 19, 2002

ATL1 #329770 v1

OMRF 177
072617100016

APR 19 2002 12:25

PTO/AS/38 (05-07)

Approved for use through 10/31/2002. OMB 5511-0331
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: John B. Harley, Judith Ann James, and Kenneth M. KaufmanApplication No./Patent No.: 09/718,693Filed/Issue Date: November 22, 2000Entitled: ASSAYS AND THERAPIES FOR LATENT VIRAL INFECTION

Oklahoma Medical Research Foundation a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at: Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Judith James & Kenneth Kauf To: Oklahoma Medical Research Foundation
The document was recorded in the United States Patent and Trademark Office at
Reel 011553, Frame 0901, or for which a copy thereof is attached.
2. From: John Harley To: Board of Regents of the Univ. of OK
The document was recorded in the United States Patent and Trademark Office at
Reel 011553, Frame 0888, or for which a copy thereof is attached.
3. From: Board of Regents of the Univ. of OK To: Oklahoma Medical Research Foundation
The document was recorded in the United States Patent and Trademark Office at
Reel 011545, Frame 0363, or for which a copy thereof is attached.

[☐ Additional documents in the chain of title are listed on a supplemental sheet.

- [☐ Copies of assignments or other documents in the chain of title are attached.
NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee

April 19, 2002
DateLARRY J. KENNEDY
Typed or printed nameLarry J. Kennedy
Signature
Director of Technology Transfer
Title

Run/et Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 10, 2001

PTAS



101628192A

ARNALL GOLDEN & GREGORY, LLP
PATREA L. PABST, ESQ
2800 ONE ATLANTIC CENTER
1201 WEST PEACHTREE STREET
ATLANTA, GA 30309-3450

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/23/2001

REEL/FRAME: 011553/0901

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JAMES, JUDITH ANN

DOC DATE: 01/10/2001

ASSIGNOR:

KAUFMAN, KENNETH M.

DOC DATE: 01/11/2001

ASSIGNEE:

OKLAHOMA MEDICAL RESEARCH
FOUNDATION
825 N.E. 13TH STREET
OKLAHOMA CITY, OKLAHOMA 73104

SERIAL NUMBER: 09718693

FILING DATE: 11/22/2000

PATENT NUMBER:

ISSUE DATE:

RECEIVED

MAY 14 2001

PATENT DEPT.

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Docketed for _____
By: JOE
Date: 6-6-01

03-08-2001



101628192

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel # Frame #

☐ Corrective Document

Reel # Frame #

Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) James, Judith Ann

Execution Date
Month Day Year
01102001

Name (line 2)

Second Party

Name (line 1) Kaufman, Kenneth M.

Execution Date
Month Day Year
01112001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Oklahoma Medical Research Foundation

Name (line 2)

Address (line 1) 825 N.E. 13th Street

Address (line 2)

Address (line 3) Oklahoma City

Oklahoma

73104

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

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Name

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Address (line 2)

Address (line 3)

Address (line 4)

03/07/2001 5TON11 00000150 09718695

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40.00 UP

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Correspondent Name and Address

Area Code and Telephone Number **(404) 873-8794**

Name **Patrea L. Pabst, Esq.**

Address (line 1) **Arnall Golden & Gregory, LLP**

Address (line 2) **2800 One Atlantic Center**

Address (line 3) **1201 West Peachtree Street**

Address (line 4) **Atlanta, GA 30309-3450**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09718693

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

01-2507

Authorization to charge additional fees:

Yes

☒

No

☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Patrea L. Pabst

Name of Person Signing
Reg. No.: 31,284

Signature

Date

ASSIGNMENT

We, Judith Ann James of 2200 Summer Hollow Lane, Edmond, Oklahoma 73013, and Kenneth M. Kaufman of 708 N.E. 21st Street, Oklahoma City, Oklahoma 73105, in consideration of ten dollars and other valuable consideration paid to us by Oklahoma Medical Research Foundation, a corporation of the State of Oklahoma, having its principal place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Oklahoma Medical Research Foundation, its successors and assigns, our entire undivided interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Assays and Therapies for Latent Viral Infection*" described in U.S. Application Serial No. 09/718,693 filed in the United States Patent and Trademark Office on November 22, 2000, by John B. Harley, Judith Ann James, and Kenneth M. Kaufman, which claims priority to U.S. Provisional Application Serial No. 60/167,212 filed in the United States Patent and Trademark Office on November 24, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Assays and Therapies for Latent Viral Infection"
By: John B. Harley, Judith Ann James, and Kenneth M. Kaufman
U.S.S.N. 09/718,693
Filed: November 22, 2000
ASSIGNMENT

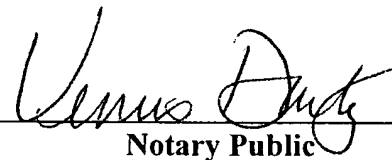
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 10th day of January, 2001.


Judith Ann James

State of Oklahoma)
County of Oklahoma)

Then personally appeared the above named Judith Ann James and acknowledged the foregoing instrument to be her free act and deed, before me this 10 day of January, 2001.


Notary Public

My Commission expires: 2/16/01

Title: "Assays and Therapies for Latent Viral Infection"
By: John B. Harley, Judith Ann James, and Kenneth M. Kaufman
U.S.S.N. 09/718,693
Filed: November 22, 2000
ASSIGNMENT

WITNESS my hand and seal this 11 day of January, 2001.

Kenneth M. Kaufman
Kenneth M. Kaufman
Kenneth M. Kaufman

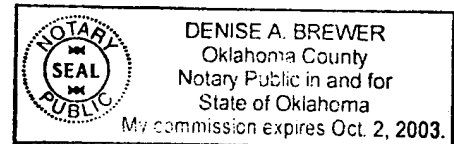
State of Oklahoma)

County of OKLAHOMA)

Then personally appeared the above named Kenneth M. Kaufman and
acknowledged the foregoing instrument to be his free act and deed, before me this
11th day of JANUARY, 2001.

Denise A. Brewer
Notary Public

My Commission expires: OCT. 2, 2003





**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 10, 2001

PTAS



101628191A

ARNALL GOLDEN & GREGORY, LLP
PATREA L. PABST, ESQ.
2800 ONE ATLANTIC CENTER
1201 WEST PEACHTREE STREET
ATLANTA, GA 30309-3450

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RECORDATION DATE: 02/23/2001

REEL/FRAME: 011553/0888

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARLEY, JOHN B.

DOC DATE: 01/11/2001

ASSIGNEE:

BOARD OF REGENTS OF THE UNIVERSITY
OF OKLAHOMA, THE
660 PARRINGTON OVAL, EVANS HALL
NORMAN, OKLAHOMA 73019

SERIAL NUMBER: 09718693

FILING DATE: 11/22/2000

PATENT NUMBER:

ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

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PATENT DEPT.

ocketed for OMRF 177
y: JCS
ate: 6-12-01

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027

03-08-2001



101628191

RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type 2-23-01

☒ New☐ Resubmission (Non-Recordation)

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Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other

U.S. Government

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☐ Departmental File☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Harley, John B.

Execution Date
Month Day Year
01112001

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) The Board of Regents of The University of Oklahoma

Name (line 2)

Address (line 1) 660 Parrington Oval, Evans Hall

Address (line 2)

Address (line 3) Norman

Oklahoma

73019

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Area Code and Telephone Number **(404) 873-8794**

Name **Patrea L. Pabst, Esq.**

Address (line 1) **Arnall Golden & Gregory, LLP**

Address (line 2) **2800 One Atlantic Center**

Address (line 3) **1201 West Peachtree Street**

Address (line 4) **Atlanta, GA 30309-3450**

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Patent Application Number(s)

Patent Number(s)

09718693

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Patrea L. Pabst

Name of Person Signing

Reg. No.: 31,284

Signature

Date

ASSIGNMENT

I, John B. Harley of 439 N.W. 20th Street, Oklahoma City, Oklahoma 73103, in consideration of ten dollars and other valuable consideration paid to me by The Board of Regents of The University of Oklahoma, a legal entity of the State of Oklahoma, having its principal place of business at 660 Parrington Oval, Evans Hall, Norman, Oklahoma 73019, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said The Board of Regents of The University of Oklahoma, its successors and assigns, my entire undivided interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Assays and Therapies for Latent Viral Infection*" described in U.S. Application Serial No. 09/718,693 filed in the United States Patent and Trademark Office on November 22, 2000, November 24, 1999, by John B. Harley, Judith Ann James, and Kenneth M. Kaufman, which claims priority to U.S. Provisional Application Serial No. 60/167,212 filed in the United States Patent and Trademark Office on November 24, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executor and administrator, with said legal entity and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said legal entity, with specifications and claims in such form as shall be approved by the counsel of said legal entity, and to vest and confirm in said legal entity, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said legal entity, its successors and assigns.

WITNESS my hand and seal this 11th day of January, 2001.

State of Oklahoma)
County of Oklahoma)


John B. Harley

Then personally appeared the above named John B. Harley and acknowledged the foregoing instrument to be his free act and deed, before me this 11 day of January, 2001.


Notary Public

My Commission expires: 2/16/03



**UNITED STATES DEPARTMENT OF COMMERCE
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101626850A

ARNALL GOLDEN & GREGORY, LLP
PATREA L. PABST, ESQ.
2800 ONE ATLANTIC CENTER
1201 WEST PEACHTREE STREET
ATLANTA, GA 30309-3450

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, THE DOC DATE: 01/05/2001

ASSIGNEE:

OKLAHOMA MEDICAL RESEARCH
FOUNDATION
825 N.E. 13TH STREET
OKLAHOMA CITY, OKLAHOMA 73104

SERIAL NUMBER: 09718693

FILING DATE: 11/22/2000

PATENT NUMBER:

ISSUE DATE:

RECEIVED

MAY 15 2001

PATENT DEPT.

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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Area Code and Telephone Number (404) 873-8794

Name Patrea L. Pabst, Esq.

Address (line 1) Arnall Golden & Gregory, LLP

Address (line 2) 2800 One Atlantic Center

Address (line 3) 1201 West Peachtree Street

Address (line 4) Atlanta, GA 30309-3450

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Authorization to charge additional fees:

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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Patrea L. Pabst

Name of Person Signing
Reg. No.: 31,284

Signature

Date

ASSIGNMENT

WHEREAS, The Board of Regents of The University of Oklahoma, a legal entity of Oklahoma, having its principal place of business at 660 Parrington Oval, Evans Hall, Norman, Oklahoma 73019, (hereinafter "Assignor") owns an undivided part right, title and interest in the United States and all foreign countries, in and to a certain invention or improvement in "*Assays and Therapies for Latent Viral Infection*" described in U.S. Application Serial No. 09/718,693 filed November 22, 2000, with the United States Patent and Trademark Office ("the Property"), which claims priority to U.S. Provisional Application Serial No. 60/167,212 filed in the U.S. Patent and Trademark Office on November 24, 1999.

WHEREAS, Assignor desires to assign all of its right, title and interest in and to said invention and patent application to Oklahoma Medical Research Foundation, a corporation of the State of Oklahoma having its principal place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, (hereinafter "Assignee").

NOW, THEREFORE, in consideration of Ten Dollars and other valuable consideration paid to Assignor by Assignee, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee, its successors and assigns, its undivided part interest for the United States of America and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in the Property, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation, reissue or other applications based in whole or in part thereon. Assignor agrees for itself, and its successors and assigns but at the expense of Assignee, to hereafter execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved

"Assays and Therapies for Latent Viral Infection"

By: John B. Harley, Judith Ann James, and Kenneth M. Kaufman

U.S.S.N. 09/718,693

Filed: November 22, 2000

ASSIGNMENT

by the counsel of Assignee and to vest and confirm in Assignee, its successors and assigns, the legal title to all such patents.

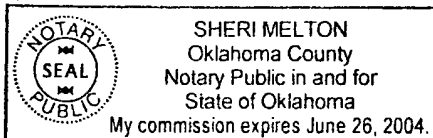
WITNESS my hand and seal this 5th day of January, 2001.

THE BOARD OF REGENTS OF
THE UNIVERSITY OF OKLAHOMA

By: Joseph L. Warner
Officer of Assignor

State of Oklahoma)
County of Oklahoma)

Then personally appeared the above named Joseph L. Warner, an Officer of Assignor The Board of Regents of The University of Oklahoma, and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5th day of January, 2001.



Sheri Melton
Notary Public

My Commission expires June 26, 2004